		((((0.074471)) - (((0.040741) - ((0.0476771) - (0.0476771)	LICEAT	0004/00/00 11 15
4	111		USPAT;	2004/09/02 14:49
	1	("5373515") or ("5387974") or ("5412474") or ("5414280") or	US-PGPUB	
		("5418800") or ("5420687") or ("5428700") or ("5438579") or		
		("5444724") or ("5450202") or ("5473625") or ("5543916") or		
		("5583638") or ("5594744") or ("5606439") or ("5631736") or		
		("5651018") or ("5673129") or ("5712704") or ("5719674") or		
		("5737109") or ("5751750") or ("5760391") or ("5777773") or		
1	[("5802085") or ("5812716") or ("4460977") or ("4504950") or		
	1	("4560246") or ("4583227") or ("4770047") or ("4839614") or		
		("4843233") or ("4847854") or ("4870269") or ("4932782") or		
		("4994677") or ("5028395") or ("5050179") or ("5058124") or		
		("5103457") or ("5115677") or ("5124993") or ("5141316") or		
1		("5163063") or ("5172185") or ("5181078") or ("5181214") or		
		("5181717") or ("5185643") or ("5218610") or ("5225930") or		
		("5263037") or ("5270791") or ("5305330") or ("5321717") or ("5825792") or ("5848092") or ("5862162") or ("5872881") or		
		("5886785") or ("5917188") or ("5943352") or ("5946331") or		
		("5991061") or ("6018535") or ("6026100") or ("6034799") or		
		("6040950") or ("6043883") or ("6044095") or ("6061369") or		
		("6064501") or ("6081539") or ("6084695") or ("6108355") or		
		("6115121") or ("6115401") or ("6192058") or ("6205159") or		
1		("6215802") or ("6229835") or ("6243517") or ("6246480") or		
1	1	("6249364") or ("6249365") or ("6252718") or ("0625971") or		
		("6282215") or ("6301274") or ("6301280") or ("6304586") or		
ļ.		("6314115") or ("6321011") or ("6324204") or ("6330253") or		
1		("6331892") or ("6337660") or ("6366592") or ("6366689") or		
	1	("6404538") or ("6441933") or ("6463085") or ("6532091") or		
1	1	("20020048297") or ("20020126345") or ("20020136104")).PN.		
5	0	1 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT:	2004/09/02 15:00
		and 372/19.ccls.	US-PGPUB;	200 1/00/02 10100
1			EPO; JPO;	
1	1		DERWENT	
6	9	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuator))	USPAT;	2004/09/02 14:51
		and 372/20.ccls.	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT	
7	1	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuator))	USPAT;	2004/09/02 14:51
	1	and 372/38.1.ccls.	US-PGPUB;	
1			EPO; JPO;	
1_	1		DERWENT	
8	0	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuator))	USPAT;	2004/09/02 14:52
		and 372/43.ccls.	US-PGPUB;	
	1		EPO; JPO;	
_			DERWENT	
9	2	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuator))	USPAT;	2004/09/02 14:52
1		and 372/99.ccls.	US-PGPUB;	
	1		EPO; JPO;	
10		(/i	DERWENT	0004/00/00 44:50
10	0	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuator))	USPAT;	2004/09/02 14:52
		and 372/101.ccls.	US-PGPUB;	
			EPO; JPO;	
11	0	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuator))	DERWENT USPAT:	2004/09/02 14:53
l ''	0	and 372/102.ccls.	US-PGPUB;	2004/08/02 14.33
		and 072/102.003.	EPO; JPO;	
			DERWENT	
12	21	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuator))	USPAT;	2004/09/02 14:59
		and 372/\$.ccls.	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
13	72	littman and collimating near3 lens\$2	USPAT;	2004/09/02 15:00
}			US-PGPUB;	
			EPO; JPO;	
		·	DERWENT	
14	1	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuat\$3))	USPAT;	2004/09/02 15:01
		and (littman and collimating near3 lens\$2)	US-PGPUB;	
		,	EPO; JPO;	
			DERWENT	
	0/0/04 6			

4.5				
15	3	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuat\$3) or	r USPAT;	2004/09/02 15:0
		mems) and (littman and collimating near3 lens\$2)	US-PGPUB	
			EPO; JPO;	
16] 3	((migro poor2 potuat#2) on (migro pot	DERWENT	
	٠	The state of the s		2004/09/02 15:0
		mems or moems) and (littman and collimating near3 lens\$2)	US-PGPUB	;
			EPO; JPO;	
17	13	((micro poor? sotuet\$2) or (micro act at80)	DERWENT	
••	'			2004/09/02 15:3
		mems or moems) near3 collimating near3 lens\$2	US-PGPUB	;
			EPO; JPO;	
18	15	("5000534" "5025346" "5152970" "5240000" "544004"	DERWENT	
		("5000534" "5025346" "5153870" "5319668" "5446811" "5742712" "5748812" "5850375" "5867512" "0986381"	USPAT	2004/09/02 15:3
		"5982585" "5998906" "6073484" "6134207" "6301403").PN.		}
19	4	6469415.URPN.	 	
20	2		USPAT	2004/09/02 15:2
	_	((377 1202) 61 (6202697)).PN.	USPAT;	2004/09/02 15:2
21	3	(("5748813") or ("5647033") or ("5742712")).PN.	US-PGPUB	
		((57 100 10) 01 (5047055) 01 (5742712)).PN.	USPAT;	2004/09/02 15:3
22	200	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuat\$3) or	US-PGPUB	
		mems or moems) near3 lens\$2		2004/09/02 15:3
		memo of meemo fields	US-PGPUB;	
			EPO; JPO;	
23	0	(((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuat\$3) or	DERWENT	
		mems or moems) near3 lens\$2) and littman		2004/09/02 15:30
		The street of the state lensus and illuman	US-PGPUB;	
			EPO; JPO;	
24	29	(((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuat\$3) or	DERWENT	
		mems or moems) near3 lens\$2) and diffraction near3 grating		2004/09/02 15:37
		and diffraction flears grating	US-PGPUB;	
			EPO; JPO;	
•	9	microactuator same (tun\$4 near3 laser)	DERWENT	
		(tally Friedro laser)	USPAT;	2004/09/02 14:24
			US-PGPUB;	
	ĺ		EPO; JPO;	
	30	((micro or micron or small or minute) near5 actuator) and (tun\$4	DERWENT	0004/00/05 00 00
		near3 laser)	USPAT; US-PGPUB;	2004/02/25 08:08
			EPO; JPO;	
			DERWENT	
	27	(((micro or micron or small or minute) near5 actuator) and (tun\$4	USPAT:	2004/02/25 07-50
		near3 laser)) not (microactuator same (tun\$4 near3 laser))	US-PGPUB;	2004/02/25 07:53
		(======================================	EPO; JPO;	
			DERWENT	
	28872	((micro or micron or small or minute) near5 laser\$1)	USPAT;	2004/02/25 08:09
		, , , ,	US-PGPUB:	2004/02/25 06:09
			EPO; JPO;	
			DERWENT	
	797	((micro or micron or small or minute) near5 laser\$1) same tun\$4	USPAT;	2004/02/25 08:09
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	2004/02/25 06.09
			EPO; JPO;	
	00044		DERWENT	
	29644	(((micro or micron or small or minute) near5 laser\$1) same tun\$4)	USPAT;	2004/02/25 08:09
	1	diffraction near3 grating	US-PGPUB:	2004/02/23 06.09
			EPO; JPO;	
	400		DERWENT	
}	130	(((micro or micron or small or minute) near5 laser\$1) same tun\$4)	USPAT;	2004/02/25 08:10
		and diffraction near3 grating	US-PGPUB;	2004/02/23 00.10
	I .		EPO; JPO;	
			DERWENI	
	24	(((micro or micron or small or minute) near5 laser\$1) same tun\$4)	DERWENT USPAT:	2004/02/25 09:20
	24	(((micro or micron or small or minute) near5 laser\$1) same tun\$4) and littman	USPAT;	2004/02/25 08:20
	24	(((micro or micron or small or minute) near5 laser\$1) same tun\$4) and littman	USPAT; US-PGPUB;	2004/02/25 08:20
		and munan	USPAT; US-PGPUB; EPO; JPO;	2004/02/25 08:20
		(((micro or micron or small or minute) near5 laser\$1) same tun\$4) and littman micro near5 laser and littman	USPAT; US-PGPUB; EPO; JPO; DERWENT	
		and munan	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2004/02/25 08:20 2004/02/25 08:23
		and munan	USPAT; US-PGPUB; EPO; JPO; DERWENT	

-	685	(micro near5 ((diffraction adj grating\$1) or grating\$1))	USPAT; US-PGPUB;	2004/02/25 08:24
			EPO; JPO;	
			DERWENT	
-	234	(micro near5 (diffraction adj grating\$1))	USPAT;	2004/02/25 08:24
		(·····································	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	8	((micro near5 (diffraction adj grating\$1))) and tun\$4 near3 laser	USPAT;	2004/02/25 08:28
		((,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1	micro near3 fresnel and actuator and tun\$4 near3 laser	USPAT;	2004/02/25 08:29
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	6	micro near3 fresnel and tun\$4 near3 laser	USPAT;	2004/02/25 08:32
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	120	diffraction near3 grating and littman and tun\$4 near3 laser	USPAT;	2004/02/25 08:32
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	20	(diffraction near3 grating and littman and tun\$4 near3 laser) and	USPAT;	2004/03/01 11:43
		actuator	US-PGPUB;	
			EPO; JPO;	
			DERWENT	0004/00/05 00 07
-	23	littman and lens and actuator	USPAT;	2004/02/25 09:27
			US-PGPUB;	
			EPO; JPO;	
	26	collimating near3 lens near3 actuator	DERWENT USPAT;	2004/03/01 11:44
-	20	Collinating flears lens flears actuator	US-PGPUB;	2004/03/01 11.44
			EPO; JPO;	
1			DERWENT	
_	252	collimating near3 lens near3 mov\$7	USPAT;	2004/03/01 11:46
		deministring floate forte floate friend.	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	12	(collimating near3 lens near3 mov\$7) and tun\$4 near3 laser	USPAT;	2004/03/01 11:45
			US-PGPUB;	
			EPO; JPO;	
		_	DERWENT	
-	18	collimating near3 lens near3 tun\$4	USPAT;	2004/03/01 11:47
			US-PGPUB;	
			EPO; JPO;	
	0.5	tun\$4 poor\$ loop and lone poor\$ tun\$4	DERWENT	2004/02/04 44:47
] -	85	tun\$4 near3 laser and lens near3 tun\$4	USPAT;	2004/03/01 11:47
1			US-PGPUB; EPO; JPO;	
1	1		DERWENT	
<u> </u>	41	(tun\$4 near3 laser and lens near3 tun\$4) and 372/\$.ccls.	USPAT;	2004/03/01 11:48
	7,	(tany i notice later and lone hours tany) and 5/2/4.0018.	US-PGPUB;	2307/00/01 11:40
1			EPO; JPO;	
1			DERWENT	
_	385	diffraction near3 grating and 372/\$.ccls. and tun\$4 near3 laser	USPAT;	2004/03/01 11:49
		and lens	US-PGPUB;	
			EPO; JPO;	
]			DERWENT	
-	296	, , ,	USPAT	2004/03/01 11:49
		and lens		
-	6	diffraction near3 grating and 372/\$.ccls. and tun\$4 near3 laser	USPAT	2004/03/01 13:47
	00	and lens near3 mov\$7	LICDAT.	2004/02/04 40:40
-	82	external near3 cavity and littman and tun\$4 near3 laser	USPAT; US-PGPUB;	2004/03/01 13:48
			EPO; JPO;	
			DERWENT	
	<u> </u>			<u> </u>

	T	1 (. 4	LICDAT	0004/00/04 42:50
-	4	(external near3 cavity and littman and tun\$4 near3 laser) and	USPAT;	2004/03/01 13:53
		(lens near3 (mov\$7 or shift\$3 or rotat\$7))	US-PGPUB;	İ
			EPO; JPO;	
	1 _		DERWENT	0004/00/04 40 50
-	2	littman and lens near3 shift\$3	USPAT;	2004/03/01 13:53
			US-PGPUB;	
			EPO; JPO;	
	,		DERWENT	
-	2	littman and lens near3 shift\$7	USPAT;	2004/03/01 13:54
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	[
-	3	littman and abe.in.	USPAT;	2004/03/01 13:55
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	54	littman and collimating near3 lens	USPAT;	2004/03/01 14:45
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1	("6081539").PN.	USPAT;	2004/03/01 14:45
		,	US-PGPUB	
_	223	armando near rodriguez	USPAT	2004/03/02 11:16
-	74	armando near rodriguez and paul near ip	USPAT	2004/03/02 11:16
-	458	dither near3 generator	USPAT	2004/03/02 13:24
_	373	(dither near3 generator) and frequency	USPAT	2004/03/02 13:24
_	24	((dither near3 generator) and frequency) and 372/\$.ccls.	USPAT	2004/03/02 13:24